



DEPARTMENT OF THE NAVY
HEADQUARTERS, UNITED STATES MARINE CORPS
WASHINGTON, DC 20380-0001

NORMAL

MI-08954B-25/2
24 NOV 1997

U.S. MARINE CORPS MODIFICATION INSTRUCTION

**INSTALLATION OF LOCKING DOOR HANDLE FOR
THE PALLET CONTAINER, MODEL 102440**

1. Purpose. To provide instructions for installing a locking type handle on the Pallet Container (PALCON).
2. Cancellation. MI-08954B-35/1.
3. Information. This modification was developed in order to provide a means of securing items being stored or shipped in the PALCON.
4. Technical Manual Affected. TM 8115-13&P/1 w/Supplement 1, Maintenance Instructions with Illustrated Parts Breakdown, September 1994.

5. Major Item Affected

| <u>Description</u> | <u>NSN</u> | <u>TAM No.</u> | <u>I.D. No.</u> |
|---------------------------|------------------|----------------|-----------------|
| BOX, Shipping (PALCON) | 8115-01-371-3690 | C4431 | 08954B |

6. Materiel Affected

a. Materiel Required

| <u>Item</u> | <u>Description</u> | <u>NSN</u> | <u>PN</u> | <u>Qty.</u> |
|-------------------|-----------------------|------------------|----------------------|-------------|
| KIT, Modification | | 5340-01-430-8941 | 103210 | 1 |
| | consisting of: | | | |
| (1) | HANDLE, Surface Mount | | 700275-11 (51489) | 1 |

16108954000



MI-08954B-25/2

| <u>Item</u> | <u>Description</u> | <u>NSN</u> | <u>PN</u> | <u>Qty.</u> |
|-------------|--------------------|------------|--------------------|-------------|
| (2) | RIVET | | SSPQ-88 (05693) | 4 |
| (3) | RIVET | | SSCQ-66 (05693) | 3 |
| (4) | PVC SPACER | | 102436 (51489) | 1 |
| (5) | SEALANT | | 700123 (51489) | AR |

- b. Materiel Discarded. Dispose of discarded materiel in accordance with current Marine Corps directives.

| <u>Description</u> | <u>NSN</u> | <u>PN</u> | <u>Qty.</u> |
|--------------------|------------------|-------------------|-------------|
| HANDLE, Door | 5340-01-406-5558 | 4-8056 | 1 |
| PVC SPACER | | 102436 (51489) | 1 |

7. Supply Action. To obtain Modification Kit, shown in paragraph 6a. Materiel Required, submit a request for required quantity by offline requisition procedures via Naval Message to COMMARCORLOGBASES, Albany, Ga. (Code 835-3).

8. Time and Skills Required. One Body Repair Mechanic (MOS 3513), 1.0 hour.

NOTE

For the following procedures refer to TM 8115-13&P/1, Supplement 1 dated 6 July 1995.

9. Modification Procedures

- From backside of door assembly (Item 14), disconnect latch rods from latching assembly (Item 18), saving the cotter pins and washers for re-use.
- From front of door, using suitable electric drill and .250 inch drill bit, drill out rivets (Item 16) securing latching assembly (Item 18). Save latching assembly for re-use.
- From back of door, using suitable electric drill and .187 inch drill bit, drill out rivets (Item 16) securing door handle (Item 15). Discard handle and PVC spacer.
- Install new Handle (1) and new PVC Spacer (4), coating both sides of spacer with Sealant (5), using suitable pop-rivet gun and Rivets (3).
- Re-install latching assembly using suitable pop-rivet gun and Rivets (2).
- Re-attach latch rods using cotter pins and washers retained in paragraph 9a.

10. Recording the Modification. Ensure that appropriate records are updated in accordance with the current edition of TM-4700-15/1 or as specifically set forth in the Modification Instruction.

BY DIRECTION OF THE COMMANDANT OF THE MARINE CORPS

OFFICIAL



J. G. KINES
Director, Logistics Data Management Center
Marine Corps Logistics Bases
Albany, Georgia

DISTRIBUTION: PCN 161 089540 00